

ILLEGIB

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DECLASSIFICATION REVIEW by NIMA/DOD 4/14/00

TCS 9144/64
M/EB 519/64
9 November 1964
Copy 2

MEMORANDUM FOR: Chief, Ballistic Missiles and Space Division, OSI

25X1A ATTENTION: [REDACTED] Technical Support Branch

THROUGH: Chief, Requirements Branch, Reconnaissance Group, CGS

FROM: Chief, CIA/PID

SUBJECT: Comparison of Complex J, Tyuratam Missile Test Center
with Launch Complex K and Deployed Single Silo
ICBM Sites

REFERENCES: (a) Requirement C-SI-4-81,924
(b) CIA/PID Project C 1656-64

1. This memorandum is in response to your requirement dated 16 October 1964 which requests a comparison of Complex J at Tyuratam Missile Test Center with Launch Complex K at Tyuratam, and with single silo ICBM sites at Zhangiz-Tobe and Olovyanaya.

25X1D 2. A study of KEYHOLE photography of the Tyuratam rangehead from [REDACTED] does not reveal any similarities between Complexes J and K. Complex K was constructed by coring silos within two small, shallow excavations. The construction activity northeast of the Complex J support area consists of a large irregular shaped excavation (much larger than any single silo excavation), and a nearby spoil pile or fill. The excavation does not resemble any known signature of silo construction. The material removed from the excavation has been deposited in a rather orderly manner in an area (possibly secured by a fence) about 2000 feet northeast of the excavation. There is yet no indication of construction at either the excavation or on the fill created by the excavated spoil. The latest photography, [REDACTED] reveals that the forward (eastern) side of the excavation has been somewhat rounded off. A deep "boot"-shaped cut is evident, within and to the rear of the main excavation. The "toe" has several different levels, coming to a point at a considerably deeper level than the remainder of the excavation.

25X1D The azimuth of the "Dumbell" pattern created by this construction activity is generally northeast, however, this appears rather meaningless as the "azimuth" is created by the track activity between excavation and spoil pile.

GROUP 1
Excluded from automatic
downgrading and
declassification

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SUBJECT: Comparison of Complex J, Tyuratam Missile Test Center with Launch Complex K and Deployed Single Silo ICBM Sites TCS 9144/64 M/EB 519/64

The construction activity at Complex J does not resemble single silos at Zhangiz-Tobe or Olovyanaya. The overall scope of activity and size of facilities being constructed at Complex J suggests a large and elaborate research or space program, rather than the testing of a strategic missile or ICBM deployment concept.

3. The photo analyst on this project is [REDACTED] who may be contacted on extension 3623 should you have any further questions concerning this project. 25X1A

4. This project is considered to be complete.

[REDACTED] 25X1A

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